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DOCKET #: SVL920020001US1

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Smith, et al	Assignee:	International Business Machines Corporation
Application No.:	10/083,065	Customer No.:	24852
Confirmation No.:	8921	Group Art Unit:	2126
Filing Date:	02/25/2002	Examiner:	Ho, Andy
Title	<b>METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DUAL MODE BATCH PROGRAM EXECUTION</b>		

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## CERTIFICATE OF TRANSMISSION UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper is being facsimile transmitted to 703-872-9306 of the U.S. Patent and Trademark Office on: 2/24/05  
 Number of Pages Transmitted: 7  
 Name of person certifying: Lynne R. Alberts Signature: Lynne R. Alberts

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

REVOCATION AND POWER OF ATTORNEY

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application and appoint practitioners at

Customer Number: 45112

as our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected herewith.

Please change the correspondence address for the above-identified application to the above-mentioned Customer Number.

SIGNATURE of Assignee of Record of entire interest (Statement under 37 CFR 3.73(b) is enclosed)

Name	Lynne D. Anderson	Registration Number: 46,412
Signature	<u>Lynne D. Anderson</u>	
Date	2-22-05	
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.		
Total of	3	forms are submitted

## LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, Program Manager, Patent Office Liaison.

Date: April 6, 2004



Gerald Rosenthal  
Vice President, Intellectual Property & Licensing  
International Business Machines Corporation

Docket No.: SVL920020001US1

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FEB 24 2005

CERTIFICATE UNDER 37 C.F.R. §3.73(b)

INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation organized and existing under the laws of the State of New York, having a place of business at New Orchard Road, Armonk, New York 10504, certifies that it is the assignee of the entire right, title, and interest in the patent application identified above by virtue of:

An assignment from the inventors, Alan R. Smith and James C. Wright, to International Business Machines Corporation, of the patent application identified above. The assignment was recorded in the U.S. Patent and Trademark office February 25, 2002, at RccI/Frame 012671/0660 (copy attached).

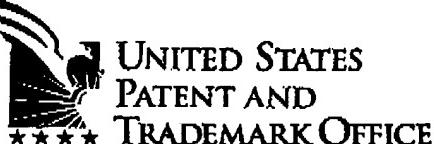
INTERNATIONAL BUSINESS MACHINES CORPORATION owns 100% interest in the above-identified patent application.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, as the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 2-22-05By: Lynne D. Anderson

Lynne D. Anderson, Reg.No. 46,412  
 Program Manager  
 International Business Machines Corporation  
 333 John Carlyle Street, Suite 635  
 Alexandria, VA 22314



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MAY 09, 2002

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Under Secretary of Commerce For Intellectual Property and  
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IBM CORPORATION  
GREGORY M. PLOW  
INTELLECTUAL PROPERTY LAW, J46.G4  
555 BAILEY AVENUE  
SAN JOSE, CA 95141

6mp



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/25/2002

REEL/FRAME: 012671/0660  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

## ASSIGNOR:

SMITH, ALAN R.

DOC DATE: 02/22/2002

## ASSIGNOR:

WRIGHT, JAMES C.

DOC DATE: 02/22/2002

## ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES  
CORPORATION  
NEW ORCHARD ROAD  
ARMONK, NEW YORK 10504

SERIAL NUMBER: 10083065  
PATENT NUMBER:FILING DATE: 02/25/2002  
ISSUE DATE:

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

03-18-2002

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
DOCKET NO: SVL920020001US1

102020512 COVER SHEET

PATENTS ONLY

U.S. PRO  
JAN 10 2005  
102020512  
02/22/02

1. Name of conveying party(ies):

Alan R. Smith  
James C. Wright

*02/25/02*

2. Name and address of receiving party(ies):

Name: International Business Machines  
Corporation

Street: New Orchard Road

City: Armonk State: NY ZIP: 10504

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

3. Nature of conveyance:  
[X] Assignment

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

Execution Date(s): 2/22/2002; 2/22/2002

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

2/22/2002; 2/22/2002

A. Patent Application No(s):

B. Patent No.(s):

Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: IBM Corporation

Internal Address: Intellectual Property Law, J46/G4

Street Address: 555 Bailey Avenue

City: San Jose State: CA ZIP: 95141

6. Total number of applications and patents involved: ONE

7. Total fee (37 CFR 3.41).....\$40.00

[ ] Enclosed

[X] Authorized to be charged to deposit account

8. Deposit Account Number: 09-0460

03/18/2002 AHMED1 00000024 090460 10083065

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Attorney/Agent:

*Gregory M. Plow*  
Gregory M. Plow, Reg. No. 43,005

Date: 2/22/2002

Total number of pages including cover sheet, attachment(s), and document:

2

Docket No. 20020001US1  
Page 1 of 1

## ASSIGNMENT

Whereas I/we

INVENTOR/CITY  
COUNTY/STATE

(1) Alan R. Smith  
County of Santa Clara  
(2) James C. Wright  
County of Santa Clara

City of Gilroy  
State of California  
City of San Jose  
State of California

have invented certain improvements in

TITLE

**METHOD, COMPUTER PROGRAM PRODUCT, AND SYSTEM FOR DUAL MODE  
BATCH PROGRAM EXECUTION**

DATE(S) THAT  
INVENTOR(S)  
SIGNED THE  
DECLARATION

and executed, respectively, a United States patent application therefor on the following date(s):

(1) 2/22/2002 (2) 2/22/2002

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor:

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed:

CITY  
DATE

(1) at SAN JOSE, CA  
on 2/22/2002

*Alan R. Smith*  
Alan.R. Smith

CITY  
DATE

(2) at SAN JOSE, CA  
on 2/22/2002

*James C. Wright*  
James C. Wright